Electronic Acknowledgement Receipt				
EFS ID:	4644985			
Application Number:	10533473			
International Application Number:				
Confirmation Number:	4063			
Title of Invention:	High-performance lock management for flash copy in n-way shared storage systems			
First Named Inventor/Applicant Name:	Carlos F. Fuente			
Customer Number:	46335			
Filer:	Brian Franklin Russell./Vicky Filipowsky			
Filer Authorized By:	Brian Franklin Russell.			
Attorney Docket Number:	GB920020085US1			
Receipt Date:	21-JAN-2009			
Filing Date:	29-APR-2005			
Time Stamp:	11:36:22			
Application Type:	U.S. National Stage under 35 USC 371			

# Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1110
RAM confirmation Number	17335
Deposit Account	503083
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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## File Listina:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Fee Worksheet (PTO-06)	fee-info.pdf	30176 8977499d1515fb1esbx2f6e111ff4113b81a 6b7b	no	2

Warnings:

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30176

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.